# Every AutoShape

If the UI Group is none and the UI Name is blank, the Shape cannot be created with the user interface. If the XML Name is blank, it is unknown or doesn't exist. XML names are primarily useful in SmartArt construction. Some line shapes are classified by Microsoft as shapes, while others are connectors (see end). The Microsoft online documentation is out of date, so there are some shapes that don't appear in their lists.

| **XML Name** | **VBA MsoShapeType Name** | **VBA #** | **UI Group** | **UI Name** | **Display** |
| --- | --- | --- | --- | --- | --- |
| actionButtonBlank | msoShapeActionButtonCustom | 125 | Action Buttons | Action Button: Blank |  |
| actionButtonDocument | msoShapeActionButtonDocument | 134 | Action Buttons | Action Button: Document |  |
| actionButtonInformation | msoShapeActionButtonInformation | 128 | Action Buttons | Action Button: Get Information |  |
| actionButtonBackPrevious | msoShapeActionButtonBackorPrevious | 129 | Action Buttons | Action Button: Go Back or Previous |  |
| actionButtonForwardNext | msoShapeActionButtonForwardorNext | 130 | Action Buttons | Action Button: Go Forward or Next |  |
| actionButtonHome | msoShapeActionButtonHome | 126 | Action Buttons | Action Button: Go Home |  |
| actionButtonBeginning | msoShapeActionButtonBeginning | 131 | Action Buttons | Action Button: Go to Beginning |  |
| actionButtonEnd | msoShapeActionButtonEnd | 132 | Action Buttons | Action Button: Go to End |  |
| actionButtonHelp | msoShapeActionButtonHelp | 127 | Action Buttons | Action Button: Help |  |
| actionButtonReturn | msoShapeActionButtonReturn | 133 | Action Buttons | Action Button: Return |  |
| actionButtonSound | msoShapeActionButtonSound | 135 | Action Buttons | Action Button: Sound |  |
| actionButtonMovie | msoShapeActionButtonMovie | 136 | Action Buttons | Action Button: Video |  |
| noSmoking | msoShapeNoSymbol | 19 | Basic Shapes | "Not Allowed" Symbol |  |
| arc | msoShapeArc | 25 | Basic Shapes | Arc |  |
| blockArc | msoShapeBlockArc | 20 | Basic Shapes | Block Arc |  |
| chord | msoShapeChord | 161 | Basic Shapes | Chord |  |
| donut | msoShapeDonut | 18 | Basic Shapes | Circle: Hollow |  |
| cloud (not in MS docs) | msoShapeCloud | 179 | Basic Shapes | Cloud |  |
| plus | msoShapeCross | 11 | Basic Shapes | Cross |  |
| cube | msoShapeCube | 14 | Basic Shapes | Cube |  |
| can | msoShapeCan | 13 | Basic Shapes | Cylinder |  |
| decagon | msoShapeDecagon | 144 | Basic Shapes | Decagon |  |
| diagStripe | msoShapeDiagonalStripe | 141 | Basic Shapes | Diagonal Stripe |  |
| diamond | msoShapeDiamond | 4 | Basic Shapes | Diamond |  |
| dodecagon | msoShapeDodecagon | 146 | Basic Shapes | Dodecagon |  |
| bracePair | msoShapeDoubleBrace | 27 | Basic Shapes | Double Brace |  |
| bracketPair | msoShapeDoubleBracket | 26 | Basic Shapes | Double Bracket |  |
| frame | msoShapeFrame | 158 | Basic Shapes | Frame |  |
| halfFrame | msoShapeHalfFrame | 159 | Basic Shapes | Half Frame |  |
| heart | msoShapeHeart | 21 | Basic Shapes | Heart |  |
| heptagon | msoShapeHeptagon | 145 | Basic Shapes | Heptagon |  |
| hexagon | msoShapeHexagon | 10 | Basic Shapes | Hexagon |  |
| triangle | msoShapeIsoscelesTriangle | 7 | Basic Shapes | Isosceles Triangle |  |
| leftBrace | msoShapeLeftBrace | 31 | Basic Shapes | Left Brace |  |
| leftBracket | msoShapeLeftBracket | 29 | Basic Shapes | Left Bracket |  |
| lightningBolt | msoShapeLightningBolt | 22 | Basic Shapes | Lightning Bolt |  |
| corner | msoShapeCorner | 162 | Basic Shapes | L-Shape |  |
| moon | msoShapeMoon | 24 | Basic Shapes | Moon |  |
| octagon | msoShapeOctagon | 6 | Basic Shapes | Octagon |  |
| ellipse | msoShapeOval | 9 | Basic Shapes | Oval |  |
| parallelogram | msoShapeParallelogram | 2 | Basic Shapes | Parallelogram |  |
| pie | msoShapePie | 142 | Basic Shapes | Partial Circle |  |
| pentagon | msoShapeRegularPentagon | 12 | Basic Shapes | Pentagon |  |
| plaque | msoShapePlaque | 28 | Basic Shapes | Plaque |  |
| rect | msoShapeRectangle | 1 | Basic Shapes | Rectangle |  |
| bevel | msoShapeBevel | 15 | Basic Shapes | Rectangle: Beveled |  |
| foldedCorner | msoShapeFoldedCorner | 16 | Basic Shapes | Rectangle: Folded Corner |  |
| rightBrace | msoShapeRightBrace | 32 | Basic Shapes | Right Brace |  |
| rightBracket | msoShapeRightBracket | 30 | Basic Shapes | Right Bracket |  |
| rtTriangle | msoShapeRightTriangle | 8 | Basic Shapes | Right Triangle |  |
| smileyFace | msoShapeSmileyFace | 17 | Basic Shapes | Smiley Face |  |
| sun | msoShapeSun | 23 | Basic Shapes | Sun |  |
| teardrop | msoShapeTear | 160 | Basic Shapes | Teardrop |  |
| nonIsoscelesTrapezoid | msoShapeNonIsoscelesTrapezoid  (Can be assymetrical) | 143 | Basic Shapes | Trapezoid |  |
| trapezoid | msoShapeTrapezoid | 3 | Basic Shapes | Trapezoid |  |
| bentArrow | msoShapeBentArrow | 41 | Block Arrows | Arrow: Bent |  |
| bentUpArrow | msoShapeBentUpArrow | 44 | Block Arrows | Arrow: Bent-Up |  |
| chevron | msoShapeChevron | 52 | Block Arrows | Arrow: Chevron |  |
| circularArrow | msoShapeCircularArrow | 60 | Block Arrows | Arrow: Circular |  |
| curvedDownArrow | msoShapeCurvedDownArrow | 48 | Block Arrows | Arrow: Curved Down |  |
| curvedLeftArrow | msoShapeCurvedLeftArrow | 46 | Block Arrows | Arrow: Curved Left |  |
| curvedRightArrow | msoShapeCurvedRightArrow | 45 | Block Arrows | Arrow: Curved Right |  |
| curvedUpArrow | msoShapeCurvedUpArrow | 47 | Block Arrows | Arrow: Curved Up |  |
| downArrow | msoShapeDownArrow | 36 | Block Arrows | Arrow: Down |  |
| leftArrow | msoShapeLeftArrow | 34 | Block Arrows | Arrow: Left |  |
| leftRightArrow | msoShapeLeftRightArrow | 37 | Block Arrows | Arrow: Left-Right |  |
| leftRightUpArrow | msoShapeLeftRightUpArrow | 40 | Block Arrows | Arrow: Left-Right-Up |  |
| leftUpArrow | msoShapeLeftUpArrow | 43 | Block Arrows | Arrow: Left-Up |  |
| notchedRightArrow (not in MS docs) | msoShapeNotchedRightArrow | 50 | Block Arrows | Arrow: Notched Right |  |
| homePlate | msoShapePentagon | 51 | Block Arrows | Arrow: Pentagon |  |
| quadArrow | msoShapeQuadArrow | 39 | Block Arrows | Arrow: Quad |  |
| rightArrow | msoShapeRightArrow | 33 | Block Arrows | Arrow: Right |  |
| stripedRightArrow | msoShapeStripedRightArrow | 49 | Block Arrows | Arrow: Striped Right |  |
| upArrow | msoShapeUpArrow | 35 | Block Arrows | Arrow: Up |  |
| upDownArrow | msoShapeUpDownArrow | 38 | Block Arrows | Arrow: Up-Down |  |
| uturnArrow | msoShapeUTurnArrow | 42 | Block Arrows | Arrow: U-Turn |  |
| downArrowCallout | msoShapeDownArrowCallout | 56 | Block Arrows | Callout: Down Arrow |  |
| leftArrowCallout | msoShapeLeftArrowCallout | 54 | Block Arrows | Callout: Left Arrow |  |
| leftRightArrowCallout | msoShapeLeftRightArrowCallout | 57 | Block Arrows | Callout: Left-Right Arrow |  |
| quadArrowCallout | msoShapeQuadArrowCallout | 59 | Block Arrows | Callout: Quad Arrow |  |
| rightArrowCallout | msoShapeRightArrowCallout | 53 | Block Arrows | Callout: Right Arrow |  |
| upArrowCallout | msoShapeUpArrowCallout | 55 | Block Arrows | Callout: Up Arrow |  |
| borderCallout2 | msoShapeLineCallout3 | 111 | Callouts | Callout: Bent Line |  |
| accentCallout2 | msoShapeLineCallout3AccentBar | 115 | Callouts | Callout: Bent Line with Accent Bar |  |
| accentBorderCallout2 | msoShapeLineCallout3BorderandAccentBar | 123 | Callouts | Callout: Bent Line with Border and Accent Bar |  |
| callout2 | msoShapeLineCallout3NoBorder | 119 | Callouts | Callout: Bent Line with No Border |  |
| borderCallout3 | msoShapeLineCallout4 | 112 | Callouts | Callout: Double Bent Line |  |
| accentCallout3 | msoShapeLineCallout4AccentBar | 116 | Callouts | Callout: Double Bent Line with Accent Bar |  |
| accentBorderCallout3 | msoShapeLineCallout4BorderandAccentBar | 124 | Callouts | Callout: Double Bent Line with Border and Accent Bar |  |
| callout3 | msoShapeLineCallout4NoBorder | 120 | Callouts | Callout: Double Bent Line with No Border |  |
| borderCallout1 | msoShapeLineCallout2 | 110 | Callouts | Callout: Line |  |
| accentCallout1 | msoShapeLineCallout2AccentBar | 114 | Callouts | Callout: Line with Accent Bar |  |
| accentBorderCallout1 | msoShapeLineCallout2BorderandAccentBar | 122 | Callouts | Callout: Line with Border and Accent Bar |  |
| callout1 | msoShapeLineCallout2NoBorder | 118 | Callouts | Callout: Line with No Border |  |
| wedgeEllipseCallout | msoShapeOvalCallout | 107 | Callouts | Speech Bubble: Oval |  |
| wedgeRectCallout | msoShapeRectangularCallout | 105 | Callouts | Speech Bubble: Rectangle |  |
| wedgeRoundRectCallout | msoShapeRoundedRectangularCallout | 106 | Callouts | Speech Bubble: Rectangle with Corners Rounded |  |
| cloudCallout | msoShapeCloudCallout | 108 | Callouts | Thought Bubble: Cloud |  |
| mathDivide | msoShapeMathDivide | 166 | Equation Shapes | Division Sign |  |
| mathEqual | msoShapeMathEqual | 167 | Equation Shapes | Equals |  |
| mathMinus | msoShapeMathMinus | 164 | Equation Shapes | Minus Sign |  |
| mathMultiply | msoShapeMathMultiply | 165 | Equation Shapes | Multiplication Sign |  |
| mathNotEqual | msoShapeMathNotEqual | 168 | Equation Shapes | Not Equal |  |
| mathPlus | msoShapeMathPlus | 163 | Equation Shapes | Plus Sign |  |
| flowChartAlternateProcess | msoShapeFlowchartAlternateProcess | 62 | Flowchart | Flowchart: Alternate Process |  |
| flowChartPunchedCard | msoShapeFlowchartCard | 75 | Flowchart | Flowchart: Card |  |
| flowChartCollate | msoShapeFlowchartCollate | 79 | Flowchart | Flowchart: Collate |  |
| flowChartConnector | msoShapeFlowchartConnector | 73 | Flowchart | Flowchart: Collector |  |
| flowChartInputOutput | msoShapeFlowchartData | 64 | Flowchart | Flowchart: Data |  |
| flowChartDecision | msoShapeFlowchartDecision | 63 | Flowchart | Flowchart: Decision |  |
| flowChartDelay | msoShapeFlowchartDelay | 84 | Flowchart | Flowchart: Delay |  |
| flowChartMagneticDrum | msoShapeFlowchartDirectAccessStorage | 87 | Flowchart | Flowchart: Direct Access Storage |  |
| flowChartDisplay | msoShapeFlowchartDisplay | 88 | Flowchart | Flowchart: Display |  |
| flowChartDocument | msoShapeFlowchartDocument | 67 | Flowchart | Flowchart: Document |  |
| flowChartExtract | msoShapeFlowchartExtract | 81 | Flowchart | Flowchart: Extract |  |
| flowChartInternalStorage | msoShapeFlowchartInternalStorage | 66 | Flowchart | Flowchart: Internal Storage |  |
| flowChartMagneticDisk | msoShapeFlowchartMagneticDisk | 86 | Flowchart | Flowchart: Magnetic Disk |  |
| flowChartManualInput | msoShapeFlowchartManualInput | 71 | Flowchart | Flowchart: Manual Input |  |
| flowChartManualOperation | msoShapeFlowchartManualOperation | 72 | Flowchart | Flowchart: Manual Operation |  |
| flowChartMerge | msoShapeFlowchartMerge | 82 | Flowchart | Flowchart: Merge |  |
| flowChartMultidocument | msoShapeFlowchartMultidocument | 68 | Flowchart | Flowchart: Multidocument |  |
| flowChartOffpageConnectornotchedRightArrow | msoShapeFlowchartOffpageConnector | 74 | Flowchart | Flowchart: Off-page Connector |  |
| flowChartOr | msoShapeFlowchartOr | 78 | Flowchart | Flowchart: Or |  |
| flowChartPredefinedProcess | msoShapeFlowchartPredefinedProcess | 65 | Flowchart | Flowchart: Predefined Process |  |
| flowChartPreparation | msoShapeFlowchartPreparation | 70 | Flowchart | Flowchart: Preparation |  |
| flowChartProcess | msoShapeFlowchartProcess | 61 | Flowchart | Flowchart: Process |  |
| flowChartPunchedTape | msoShapeFlowchartPunchedTape | 76 | Flowchart | Flowchart: Punched Tape |  |
| flowChartMagneticTape | msoShapeFlowchartSequentialAccessStorage | 85 | Flowchart | Flowchart: Sequential Access Storage |  |
| flowChartSort | msoShapeFlowchartSort | 80 | Flowchart | Flowchart: Sort |  |
| flowChartOnlineStorage | msoShapeFlowchartStoredData | 83 | Flowchart | Flowchart: Stored Data |  |
| flowChartSummingJunction | msoShapeFlowchartSummingJunction | 77 | Flowchart | Flowchart: Summing Junction |  |
| flowChartTerminator | msoShapeFlowchartTerminator | 69 | Flowchart | Flowchart: Terminator |  |
| flowChartOfflineStorage | msoShapeFlowchartOfflineStorage | 139 | None |  |  |
| funnel | msoShapeFunnel | 174 | None |  |  |
| gear6 | msoShapeGear6 | 172 | None |  |  |
| gear9 | msoShapeGear9 | 173 | None |  |  |
| leftCircularArrow | msoShapeLeftCircularArrow | 176 | None |  |  |
| leftRightCircularArrow | msoShapeLeftRightCircularArrow | 177 | None |  |  |
| lineInv (not in MS docs) | msoShapeLineInverse | 183 | None |  |  |
| pieWedge | msoShapePieWedge | 175 | None |  |  |
| swooshArrow | msoShapeSwooshArrow | 178 | None |  |  |
| upDownArrowCallout | msoShapeUpDownArrowCallout | 58 | None |  |  |
| chartPlus (not in MS docs) | msoShapeChartPlus | 182 | None |  |  |
| chartStar (not in MS docs) | msoShapeChartStar | 181 | None |  |  |
| chartX (not in MS docs) | msoShapeChartX | 180 | None |  |  |
| cornerTabs (not in MS docs) | msoShapeCornerTabs | 169 | None |  |  |
| leftRightRibbon | msoShapeLeftRightRibbon | 140 | None |  |  |
|  | msoShapeLineCallout1  Used to produce a callout with a vertical callout line in 2003, now just duplicates msoShapeLineCallout2 | 109 | None |  |  |
|  | msoShapeLineCallout1AccentBar dupes msoShapeLineCallout2AccentBar | 113 | None |  |  |
|  | msoShapeLineCallout1BorderandAccentBar dupes msoShapeLineCallout2BorderandAccentBar | 121 | None |  |  |
|  | msoShapeLineCallout1NoBorder dupes msoShapeLineCallout2NoBorder | 117 | None |  |  |
| plaqueTabs (not in MS docs) | msoShapePlaqueTabs | 171 | None |  |  |
| squareTabs (not in MS docs) | msoShapeSquareTabs | 170 | None |  |  |
|  | msoShapeNotPrimitive | 138 | None |  |  |
| snip2DiagRect | msoShapeSnip2DiagRectangle | 157 | Rectangles | Rectangle: Diagonal Corners |  |
| round2DiagRect | msoShapeRound2DiagRectangle | 153 (not 157) | Rectangles | Rectangle: Diagonal Corners Rounded |  |
| roundRect | msoShapeRoundedRectangle | 5 | Rectangles | Rectangle: Rounded Corners |  |
| round1Rect | msoShapeRound1Rectangle | 151 | Rectangles | Rectangle: Single Corner Rounded |  |
| snip1Rect | msoShapeSnip1Rectangle | 155 | Rectangles | Rectangle: Single Corner Snipped |  |
| snipRoundRect | msoShapeSnipRoundRectangle | 154 | Rectangles | Rectangle: Top Corners One Rounded and One Snipped |  |
| round2SameRect | msoShapeRound2SameRectangle | 152 | Rectangles | Rectangle: Top Corners Rounded |  |
| snip2SameRect | msoShapeSnip2SameRectangle | 156 | Rectangles | Rectangle: Top Corners Snipped |  |
| doubleWave | msoShapeDoubleWave | 104 | Stars and Banners | Double Wave |  |
| irregularSeal2 | msoShapeExplosion2 | 90 | Stars and Banners | Explosion: 14 Points |  |
| irregularSeal1 | msoShapeExplosion1 | 89 | Stars and Banners | Explosion: 8 Points (Yes, there are 12 points) |  |
| ellipseRibbon | msoShapeCurvedDownRibbon | 100 | Stars and Banners | Ribbon: Curved and Tilted Down |  |
| ellipseRibbon2 | msoShapeCurvedUpRibbon | 99 | Stars and Banners | Ribbon: Curved and Tilted Up |  |
| ribbon | msoShapeDownRibbon | 98 | Stars and Banners | Ribbon: Tilted Down |  |
| ribbon2 | msoShapeUpRibbon | 97 | Stars and Banners | Ribbon: Tilted Up |  |
| horizontalScroll | msoShapeHorizontalScroll | 102 | Stars and Banners | Scroll: Horizontal |  |
| verticalScroll | msoShapeVerticalScroll | 101 | Stars and Banners | Scroll: Vertical |  |
| star10 | msoShape10pointStar | 149 | Stars and Banners | Star: 10 Points |  |
| star12 | msoShape12pointStar | 150 | Stars and Banners | Star: 12 Points |  |
| star16 | msoShape16pointStar | 94 | Stars and Banners | Star: 16 Points |  |
| star24 | msoShape24pointStar | 95 | Stars and Banners | Star: 24 Points |  |
| star32 | msoShape32pointStar | 96 | Stars and Banners | Star: 32 Points |  |
| star4 | msoShape4pointStar | 91 | Stars and Banners | Star: 4 Points |  |
| star5 | msoShape5pointStar | 92 | Stars and Banners | Star: 5 Points |  |
| star6 | msoShape6pointStar | 147 | Stars and Banners | Star: 6 Points |  |
| star7 | msoShape7pointStar | 148 | Stars and Banners | Star: 7 Points |  |
| star8 | msoShape8pointStar | 93 | Stars and Banners | Star: 8 Points |  |
| wave | msoShapeWave | 103 | Stars and Banners | Wave |  |

| **XML Name** | **VBA MsoConnectorType Name** | **VBA #** | **UI Name** | **Appearance** |
| --- | --- | --- | --- | --- |
| bentConnector2 |  |  | N/A | 1 Angle |
| bentConnector3 | msoConnectorElbow | 2 | Connector: Elbow |  |
| bentConnector4 |  |  | N/A | 3 angles |
| bentConnector5 |  |  | N/A |  |
| curvedConnector2 |  |  | N/A | Like "Arc" |
| curvedConnector3 | msoConnectorCurve | 3 | Connector: Curved |  |
| curvedConnector4 |  |  | N/A | 3 curves |
| curvedConnector5 |  |  | N/A | 2 curves + straight |
| straightConnector1 | msoConnectorStraight | 1 | Line |  |
| conn (not in MS docs) |  |  | N/A |  |